

AMENDMENTS TO THE CLAIMS

Please amend claims 1-5 and 8-17 in accordance with the following list of claims.

1. (Currently Amended) Mobile telephony process, comprising: in which:
 - a) providing at least one context-sensitive service (Si) ~~capable of using the position and/or identity of a user with a portable set (Ui) is envisaged~~ adapted to create, control access and/or adjust at least some characteristics of ~~the said service;~~ service according to context data;
 - b) providing at least one access interface (Bai) belonging to a chosen communication ~~infrastructure is envisaged, to allow access to the said context-sensitive service to at least one user portable set (Ui) according to~~ infrastructure, and having a chosen geographical coverage, for access to said context sensitive service by at least one portable set (Ui);
 - c) providing at least one mobile station (SMi) distributed in the access interface ~~area of~~ chosen geographical coverage is envisaged of said access interface;
 - d) providing said at least one the mobile station (SMi) is equipped and at least some of said portable sets with respective short-range radio frequency communication means capable of establishing adapted for short-range radio frequency communication within a chosen perimeter between the user portable set (Ui), and the mobile station (SMi), and with each other, a perimeter (Pi) being associated with the radio coverages of one or more given ones of said short-range communications means;
 - e) in response to a particular one of said at least one user portable set (Ui) is equipped with one or more given short-range radio frequency communication means paired with those of the mobile station to establish the said short-range radio frequency communication being within the chosen perimeter between the portable set and the mobile station, said perimeter (Pi), establishing respective short range communications between said particular radio frequency communications means and said one or more given short-range communication means;
- ~~which allows the said user portable set (Ui) to communicate with the mobile station (SMi) as well as with the access interface (Bai) to access the said context-sensitive service (Si) adapted according to the position and/or identity of the user.~~

f) sending attributes associated with said perimeter (Pi) through said short-range communications established at step e); and

g) submitting said attributes as said context data to said at least one context-sensitive service,

whereby said context-sensitive service (Si) may be created, access-controlled and/or adjusted according to the physical proximity between said portable sets and said at least one mobile station.

2. (Currently Amended) Process in accordance with claim 1, wherein said at least some characteristics of the context-sensitive service (Si) belong to a ~~the~~ group formed by the absence/presence, content, availability, access control, pricing of the said service.

3. (Currently Amended) Process in accordance with claim 1, wherein a plurality of network equipped mobile stations (SMi) is ~~envisaged~~ provided.

4 (Currently Amended) Process in accordance with claim 1, wherein said at least one ~~the mobile station covers or plurality of network equipped mobile stations cover(s)~~ practically exactly the interior of said ~~a chosen~~ perimeter (Pi).

5. (Currently Amended) Process in accordance with claim 4, wherein a perimeter identifier (Pid) is attributed to identify the said perimeter (Pi), at least one attribute (Aij) enabling location of a portable set ~~the~~ user/and or characterisation of the perimeter being associated with each perimeter identifier (Pid).

6. (Original) Process in accordance with claim 5, wherein with each perimeter identifier (Pid) is associated a list of attributes (Aij).

7. (Original) Process in accordance with claim 5, wherein a service identifier (Sid) is attributed, in particular of URL address type or similar to enable access to the service associated with the said perimeter (Pi).

8. (Currently Amended) Process in accordance with claim 1, wherein said at least one ~~the~~ mobile station (SMi) is capable of establishing communication with the access interface (Bai), the mobile station (SMi) thus fulfilling the role of a portable set.

9. (Currently Amended) Process in accordance with claim 1, wherein a user identifier (Uid) is attributed for each ~~user~~ portable set in order to identify a ~~the said~~ user thereof.

10. (Currently Amended) Process in accordance with claim ~~5~~ 9, wherein the context-sensitive service is adapted according to the user identifier (Uid) and/or the identifier of the perimeter (Pid) in which the ~~user~~ portable set is located.

11. (Currently Amended) Process in accordance with claim 5, wherein ~~a phase is envisaged for~~ acquisition of the service identifier (Sid) and the perimeter identifier (Pid) is performed after a short-range radio frequency communication (2) is established between the ~~user~~ portable set (Ui) coming within the perimeter (Pi) and the nearest mobile station (SMi).

12. (Currently Amended) Process in accordance with claim 11, wherein ~~a phase is envisaged for~~ application of the context-sensitive service thus known by the service identifier (Sid) is performed after a bidirectional (4 and 6) communication is established between the ~~user~~ portable set (Ui) and the access interface (Bai).

13. (Currently Amended) Process in accordance with claim 5, wherein ~~a phase is envisaged for~~ acquisition of the user identifier (Uid) is performed after a short-range radio frequency communication is established between the user portable set (Ui) coming within the perimeter (Pi) and the nearest mobile station (SMi) , and ~~in that a phase is envisaged for~~ wherein application of the context-sensitive service is performed after communication is established between the mobile station and the access interface to announce to the service (Si) the presence of the user within the perimeter considered (Pi), the service being capable of establishing interaction with the user portable set by adapting the content of the said

service according to the user profile based on ~~thanks to~~ the user identifier (Ui) and perimeter identifier (Pid) pair.

14. (Currently Amended) Process in accordance with claim 6, wherein ~~a phase is envisaged for~~ acquisition of the attributes (Aij) of the perimeter identifier (Pid) and of the associated service identifiers (Sid) is performed after a short-range radio frequency communication (2) is established between the user portable set (Ui) coming within the perimeter (Pi) and the nearest mobile station (SMi).

15. (Currently Amended) Process in accordance with claim 14, wherein ~~a phase is envisaged for~~ selection of a context-sensitive service is performed after a request/answer type selection session between the user portable set (Ui) and a remote server belonging to the access interface (Bai), and in which the selection request includes at least some attributes (Aij) of the parameter identifier (Pid) so acquired while the remote server communicates to the user portable set via the access infrastructure all the relevant service identifiers matching the request and from which the user selects the service identifier (Sid) of his choice.

16. (Currently Amended) Process in accordance with claim 1, wherein the a communication infrastructure belongs ~~belonging to a~~ the group formed by the global cellular network of the GSM, UMTS or similar type, ad hoc local network or similar type, ~~is envisaged~~.

17. (Currently Amended) Process in accordance with claim 1, wherein the a portable set belongs ~~belonging to~~ the group formed by mobile telephones, personal digital assistants (PDA) or similar ~~is envisaged~~.

18. (Previously Presented) Mobile telephony device for the implementation of the process in accordance with claim 1.

19. (Original) User portable set intended for co-operating with the mobile telephony device in accordance with claim 18.
20. (Original) Mobile station intended for co-operating with the mobile telephony device in accordance with claim 18.
21. (Original) Access interface intended for co-operating with the telephony device in accordance with claim 18.